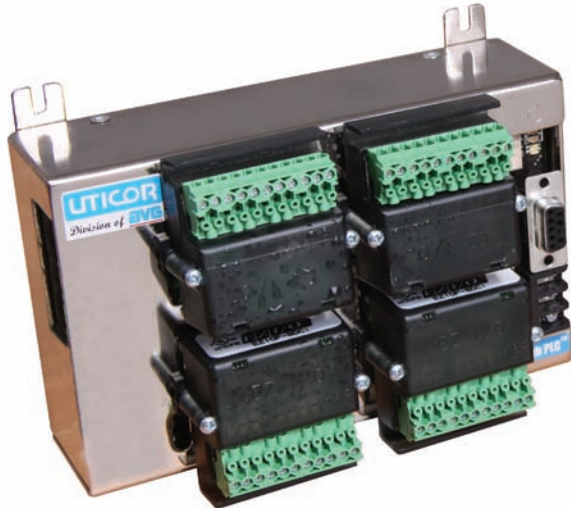


**Tough PLC™**  
Director 1050

# Low Cost Nano & Junior PLC

## Director 1050 Jr. PLC



High Value  
HMI and PLC

60°C  
95%  
Humidity  
4 yr  
Warranty

Director 1050 Jr. is a High Value PLC at very attractive cost. It has all the Programming Instructions of the Standard Director Series Tough PLC as well as has the capability to plug-in any one of the 26 Uticor I/O modules. It does not have RS485, Profibus/DeviceNet or Ethernet capability, thus limiting it to a maximum 32 I/O. It also does not have Real Time Clock.



## Director 1050 Nano PLC

Director 1050 Nano is also a High Value PLC at very attractive cost. It has all the Programming Instructions of the Standard Director Series Tough PLC, however it is a fixed I/O PLC. It has 16 digital inputs (10-28V DC sourcing) and 8 Relay outputs capable of switching 10Amps at 250VAC. It does not have RS485, Profibus/DeviceNet or Ethernet capability. It also does not have Real Time Clock.

SE Series Toughpanels and Director 1050 Jr. as shown here provide a unique high value combination in some applications

### Specification differences between Standard and Director Nano/Jr. Series

Nano/Jr. PLCs has all the features of Standard Tough PLCs except the following:

- No Real Time clock
- No RS422/485 or Ethernet communication
- No Optical/Electromagnetical Isolation
- No Analog I/O for Nano PLC
- No Fixed I/O for Nano PLC